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Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010041-6



NPIC/R-1498/63

September 1963

PHOTOGRAPHIC INTERPRETATION REPORT

I P I R

BRASS KNOB MISSION 3732

27 SEPTEMBER 1963



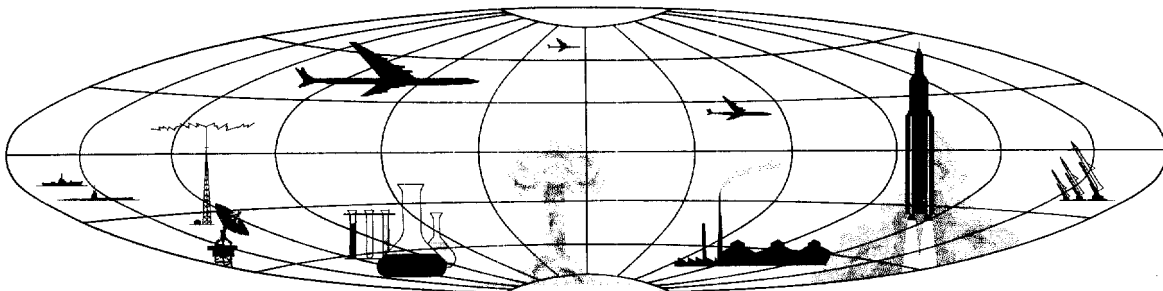
CIA



DIA

Declass Review by
NIMA/DOD

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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GROUP 1
Excluded from automatic
downgrading and declassification

WARNING

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NPIC/R-1498/63

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER

IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3732, DATED 27 SEP 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), SD (SEMI-DARKNESS), O (OBLIQUITY), PQ (POOR IMAGE QUALITY).

FOR ITEMS OF SPECIAL INTEREST SEE --

ATTACHMENT 1, LA COLOMA SAM SITE, [REDACTED]
ATTACHMENT 2, HAVANA SAM SITE, [REDACTED]
ATTACHMENT 3, SAN JULIAN AIRFIELD, [REDACTED]
ATTACHMENT 4, SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP, [REDACTED]
ATTACHMENT 5, TORRENS MILITARY COMPLEX, [REDACTED]
ATTACHMENT 6, LIMONAR MILITARY CAMP SE, [REDACTED]

25X1
25X1
25X1

25X1

25X1

-MISSILES-

SAN JULIAN AIRFIELD SAM SITE 2205N 08408W [REDACTED]

SITE 1 -- 6 REVETTED CANVAS-COVERED LAUNCHERS, 4 CANVAS-COVERED MISSILE TRANSPORTERS, AT LEAST 14 TRACKED PRIME MOVERS, 2 OTHER VEHICLES, AND AN OCCUPIED GUIDANCE REVETMENT WITH RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

SITE 2 -- 6 UNRETTED LAUNCHERS (4 CANVAS-COVERED), 3 CANVAS-COVERED MISSILE TRANSPORTERS, 15 TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

[REDACTED]

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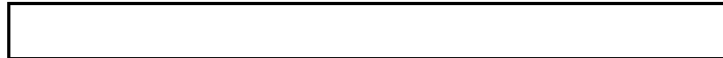
NPIC/R-1498/63 25X1

LA COLOMA SAM SITE 2218N 08332W



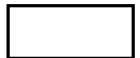
THE LAUNCH REVETMENTS, GUIDANCE REVETMENT, AND
MISSILE HOLD POSITIONS ARE VACANT.
TWO MEDIUM TENTS AND 3 BUILDINGS REMAIN.
NO EQUIPMENT OBSERVED IN AREA.
(SEE ATTACHMENT 1).

25X1



25X1

MARIEL SAM SITE 2300N 08249W



SIX REVETTED LAUNCHERS, AT LEAST 3 CANVAS-COVERED
MISSILE TRANSPORTERS, ONE TRUCK-MOUNTED CRANE, 2
VAN TRAILERS, AND AN OCCUPIED GUIDANCE REVETMENT
OBSERVED.

25X1



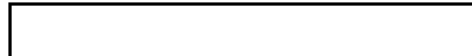
25X1

MATANZAS SAM SITE 2301N 08129W



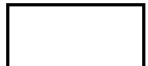
SITE CONTAINS 6 UNREVELLED LAUNCHERS, 4 CANVAS-
COVERED MISSILE TRANSPORTERS, AN UNDETERMINED NUMBER
OF CANVAS-COVERED TRACKED PRIME MOVERS, ONE TRUCK-
MOUNTED CRANE, 2 CARGO TRUCKS, 2 OTHER VEHICLES, 2
VAN TRAILERS, A CANVAS-COVERED HOLD AREA, AND AN
OCCUPIED CANVAS-COVERED GUIDANCE AREA. IN ADDITION,
6 VAN TRAILERS REMAIN PARKED OUTSIDE OF THE RING
OF LAUNCHERS.

25X1



25X1

HAVANA SAM SITE 2309N 08213W



6.7 NM ENE OF HAVANA.
SITE IS APPARENTLY BEING REACTIVATED.
THREE CANVAS-COVERED LAUNCHERS, 6 CANVAS-COVERED
MISSILE TRANSPORTERS, ONE CARGO TRUCK, 3 UNIDENTIFIED
VEHICLES, 8 VAN TRAILERS, AND 5 VEHICLES OR PIECES OF
EQUIPMENT OBSERVED.
THE LAUNCH POSITIONS AND GUIDANCE AREA ARE UNOCCUPIED.
(SEE ATTACHMENT 2).

25X1

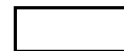


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NPIC/R-1498/63 25X1

CIENFUEGOS SAM SITE 2202N 08024W

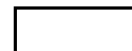


SITE CONTAINS 6 UNREVIEWED LAUNCHERS (2 CANVAS-COVERED, ONE WITH MISSILE), 3 CANVAS-COVERED HOLD AREAS, AND AN OCCUPIED GUIDANCE AREA CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT.



25X1

SAGUA LA GRANDE SAM SITE 2251N 08005W

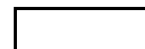


SIX REVIEWED CANVAS-COVERED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, ONE CANVAS-COVERED HOLD AREA, ONE CANVAS-COVERED PARKING AREA, 5 UNIDENTIFIED VEHICLES, 4 UNIDENTIFIED PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE REVETMENT CONTAINING RADAR AND CANVAS-COVERED EQUIPMENT OBSERVED.

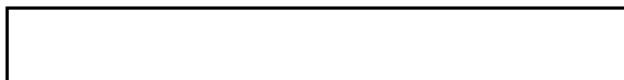


25X1

CAIBARIEN SAM SITE 2228N 07929W



SITE CONTAINS 6 UNREVIEWED LAUNCHERS, ONE CANVAS-COVERED MISSILE TRANSPORTER, AT LEAST 11 ADDITIONAL MISSILE TRANSPORTERS (UNDER CANVAS IN A HOLD POSITION), A CANVAS-COVERED VEHICLE PARKING AREA, 3 UNIDENTIFIED PIECES OF EQUIPMENT, AND AN OCCUPIED GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT.



25X1

SANCTI SPIRITUS SAM SITE 2147N 07929W

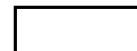


LAUNCH POSITIONS AND GUIDANCE AREA REMAIN VACANT. ONE CANVAS-COVERED MISSILE TRANSPORTER, 3 LAUNCHERS, 7 TRACKED PRIME MOVERS, AND 3 UNIDENTIFIED VEHICLES OBSERVED IN CLOUD-FREE AREAS.



25X1

SIGUANEA SAM SITE 2137N 08257W



SITE APPEARS OCCUPIED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

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25X1

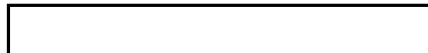


MANZANILLO SAM SITE 2018N 07706W

25X1

THE LAUNCH REVETMENTS AND THE GUIDANCE REVETMENT ARE VACANT.
FOUR MISSILE TRANSPORTERS (ONE WITH PRIME MOVER), 10 TRACKED PRIME MOVERS, 5 CARGO TRUCKS, ONE UTILITY TRUCK, AND 15 MISSILE CANISTERS OBSERVED.

25X1

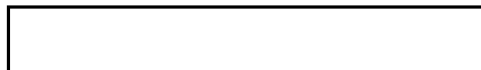


DELEITE SAM SITE 2259N 08045W

25X1

SITE CONTAINS 6 REVETTED LAUNCHERS (2 CANVAS-COVERED, ONE WITH MISSILE), 2 CANVAS-COVERED MISSILE TRANSPORTERS, 11 CANVAS-COVERED TRACKED PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, ONE UTILITY TRUCK, ONE UNIDENTIFIED WHEELED VEHICLE, 2 VAN TRAILERS, A CANVAS-COVERED HOLD AREA, AND AN OCCUPIED GUIDANCE REVETMENT WITH AT LEAST 4 VANS AND RADAR.

25X1



SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

25X1

TWENTY-THREE MISSILE TRANSPORTERS (ONE CANVAS-COVERED), 6 FLATBED TRACTOR-TRAILER TRUCKS, AND AT LEAST 4 OTHER VEHICLES OBSERVED.
CLOUD SHADOW AND OBLIQUITY LIMIT FURTHER INTERPRETATION.

25X1



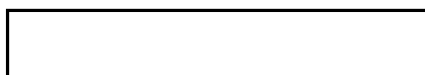
25X1

CIEGO DE AVILA SAM SITE 2142N 07850W



LAUNCH POSITIONS AND GUIDANCE AREA APPEAR ABANDONED.
SIX PROBABLE VEHICLES OBSERVED.

25X1



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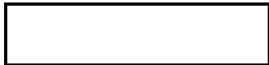
PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W



25X1

NO APPARENT CHANGE IN FACILITIES.
NINETEEN MISSILE TRANSPORTERS AND 5 FLATBED TRACTOR-
TRAILER TRUCKS OBSERVED.

25X1



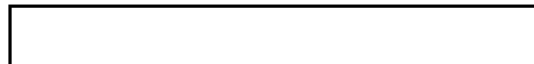
CIEGO DE AVILA SAM ASSEMBLY AREA 2152N 07844W



25X1

FOUR PROBABLE MISSILE TRANSPORTERS OBSERVED IN
CLOUD-FREE AREAS.

25X1



25X1

CIFUENTES SAM ASSEMBLY AREA 2236N 08005W



AT LEAST 10 MISSILE TRANSPORTERS AND 4 UNIDENTIFIED
PIECES OF EQUIPMENT OBSERVED.
FOLIAGE PRECLUDES FURTHER INTERPRETATION.

25X1



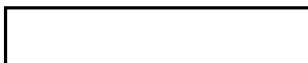
25X1

MAJANA SAM SITE 2241N 08249W



SIX UNREVETTED LAUNCHERS (ONE CANVAS-COVERED), 3
CANVAS-COVERED HOLD AREAS, AND AN UNREVETTED
GUIDANCE AREA WITH RADAR AND CANVAS-COVERED
GUIDANCE EQUIPMENT OBSERVED.

25X1



SANTA CLARA SAM SITE 2229N 08000W

SIX UNREVETTED CANVAS-COVERED LAUNCHERS, 7 CANVAS-
COVERED MISSILE TRANSPORTERS, ONE VAN TRAILER, 13
OTHER VEHICLES, AND AN OCCUPIED GUIDANCE AREA
CONTAINING RADAR AND 7 VANS OBSERVED.
FACILITIES INCLUDE 3 LARGE AND 3 MEDIUM TENTS.

25X1



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SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

25X1

SITE APPEARS OCCUPIED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1

25X1

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

NO APPARENT CHANGE IN FACILITIES.
SITE CONTAINS 2 REVETTED LAUNCHERS, AT LEAST 2
CRUISE-MISSILE TRANSPORTERS, 14 CANVAS-COVERED
CRUISE-MISSILE CRATES, 8 TRACKED PRIME MOVERS, 6
CARGO TRUCKS, 2 TRUCK-MOUNTED CRANES, 12 OTHER
VEHICLES, 4 CARGO TRAILERS, AND A CANVAS-COVERED
GUIDANCE-CONTROL AREA.

25X1

25X1

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1

25X1

GUERRA CRUISE-MISSILE STORAGE 2300N 08250W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 42 CRUISE-MISSILE CRATES, 12 CRUISE-MISSILE-
RELATED VEHICLES, 8 PROBABLE CRUISE-MISSILE
TRANSPORTERS, AT LEAST 40 CARGO OR VAN TRUCKS, AT
LEAST 10 UTILITY TRUCKS, 4 TRUCK-MOUNTED CRANES, 7
POSSIBLE TRACKED PRIME MOVERS, 3 POSSIBLE MOBILE
CRANES OR BACKHOES, AND A CANVAS-COVERED VEHICLE
PARKING OR MAINTENANCE AREA OBSERVED.

25X1

25X1

-AIRFIELDS-

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 2 FISHBED, ONE FARMER, 12 FAGOT/FRESCO,
ONE CRATE, 7 HOUND, AND ONE LIAISON.

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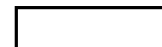
NPIC/R-1498/63

25X1



25X1

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W



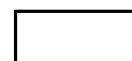
AIRCRAFT -- 6 PROBABLE FIGHTER AIRCRAFT, ONE PROBABLE
COOT, ONE PROBABLE C-47, AND ONE PROBABLE CRATE.

25X1



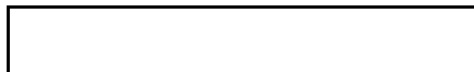
25X1

SIGUANEA AIRFIELD 2138N 08257W

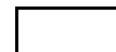


NO AIRCRAFT OBSERVED.

25X1



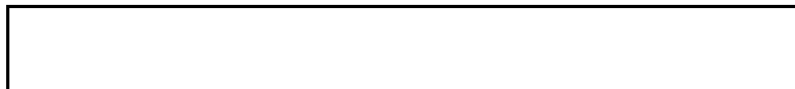
CORONEL PASCUAL AIRFIELD 2307N 08117W



25X1

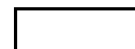
AIRCRAFT -- AT LEAST ONE HOUND AND 3 LIAISON.
HAZE AND OBLIQUITY LIMIT FURTHER INTERPRETATION.

25X1



25X1

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W



AIRCRAFT -- 17 FISHBED, 2 FARMER, 17 FAGOT/FRESCO,
ONE SINGLE-ENGINE AIRCRAFT, AND 2 LIAISON OBSERVED
IN CLOUD-FREE AREAS.

25X1



25X1

SAN JULIAN AIRFIELD 2205N 08409W



AIRCRAFT -- 2 FAGOT AND ONE HARE.
ONE CANVAS-COVERED MISSILE TRANSPORTER OBSERVED
ON THE PARKING APRON.
(SEE ATTACHMENT 3).

25X1



25X1

JOSE MARTI INTERNATIONAL AIRFIELD 2259N 08224W



AIRCRAFT -- ONE CLEAT, 2 COOT, ONE BRITANNIA,
2 CRATE, ONE C-54, ONE C-47, 2 C-46, ONE LODESTAR,

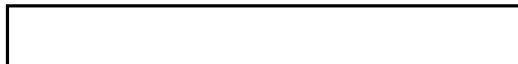
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ONE HOUND, AND ONE LIAISON.

25X1



25X1

CAMPO LIBERTAD AIRFIELD 2306N 08226W



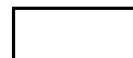
AIRCRAFT -- ONE FAGOT/FRESCO, ONE C-47, ONE PBY,
3 COLT, AND 41 LIAISON OBSERVED IN CLOUD-FREE AREAS.
THIRTY-TWO CARGO TRUCKS, 33 VAN TRUCKS, ONE LOWBOY
TRAILER, 7 CARGO TRAILERS, AND APPROXIMATELY 20
UNIDENTIFIED PIECES OF EQUIPMENT OBSERVED ADJACENT TO
THE NE/SW RUNWAY.

25X1



25X1

PLAYA BARACOA AIRFIELD 2302N 08235W

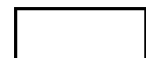


AIRCRAFT -- ONE CRATE, ONE C-46, 32 HOUND (ONE
WITHOUT ROTORS), ONE POSSIBLE HOUND, 3 HARE, AND
2 BELL HELICOPTERS OBSERVED IN CLOUD-FREE AREAS.

25X1



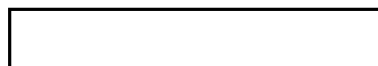
COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W



25X1

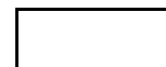
NO AIRCRAFT OBSERVED.

25X1



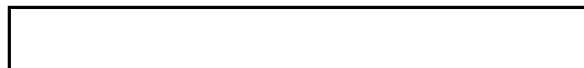
25X1

PINAR DEL RIO AIRFIELD 2225N 08341W



NO AIRCRAFT OBSERVED.

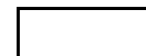
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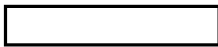


25X1

-PORTS-

MARIEL NAVAL BASE AND NAVAL AIR STATION 2301N 08245W



VESSELS -- ONE PF  5 KOMAR-CLASS PGMG,
AND ONE LARGE FREIGHTER AT MARIEL CITY PIER.
FIFTEEN UNIDENTIFIED CRATES AND 19 VEHICLES OBSERVED
AT NAVAL STATION.

25X1

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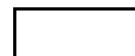
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25X1



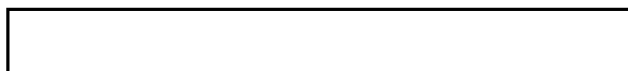
25X1

CABANAS NAVAL FACILITY 2258N 08258W



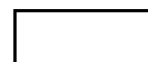
VESSELS -- 5 KOMAR-CLASS PGMG AND 3 P-4 MTB.
AREA 1 -- NO APPARENT CHANGE IN PERMANENT FACILITIES.
THREE LARGE TENTS (2 NOT OF A KNOWN SOVIET TYPE),
2 MEDIUM TENTS, 22 VEHICLES, AND ONE TRUCK-MOUNTED
CRANE.
AREA 2 -- NO APPARENT CHANGE IN FACILITIES, EXCEPT
ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE) HAS BEEN
ERECTED WITHIN THE FENCED AREA. DIRECTLY ACROSS
THE ROAD TO THE WEST A VEHICLE PARKING AREA IS UNDER
CONSTRUCTION. THREE LARGE TENTS (2 NOT OF A KNOWN
SOVIET TYPE), 2 MEDIUM TENTS (NOT OF A KNOWN SOVIET
TYPE), 4 CARGO TRUCKS, AND ONE PROBABLE SMALL STEAM
SHOVEL OBSERVED IN AREA.
AREA 3 -- NO APPARENT CHANGE IN FACILITIES. SEVEN
UNIDENTIFIED CRATES, 24 CARGO TRUCKS, AND 4
UNIDENTIFIED VEHICLES.
AREA 4 -- NO APPARENT CHANGE IN PERMANENT FACILITIES.
THREE LARGE TENTS OBSERVED.
AREA 5 -- NO APPARENT CHANGE IN PERMANENT FACILITIES.
ONE LARGE TENT (NOT OF A KNOWN SOVIET TYPE), 2
MEDIUM TENTS, AND 18 VEHICLES OBSERVED.

25X1



25X1

CIENFUEGOS PORT 2209N 08027W



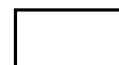
VESSELS -- ONE PF, 6 PT (ONE ON MARINE RAILWAY
AND 2 AT CUEVA PLACIDO), 2 PC, AND 3 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1



25X1

MANZANILLO PORT 2021N 07707W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

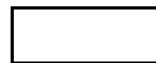
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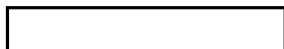
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NPIC/R-1498/63 25X1

NUEVA GERONA PORT 2153N 08248W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.



25X1

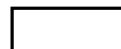
LA ISABELA PORT 2256N 08001W



VESSELS -- ONE LARGE FREIGHTER AND ONE COASTAL
FREIGHTER.

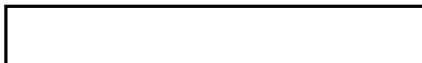


CAIBARIEN PORT 2232N 07928W



25X1

VESSELS -- ONE LARGE FREIGHTER, WITH 3 LIGHTERS
ALONGSIDE, ANCHORED NORTH OF PORT AND WEST OF
CAYO FRANCES.



25X1

CARDENAS PORT 2302N 08112W

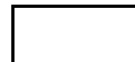


NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.



25X1

CASILDA PORT 2145N 07959W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

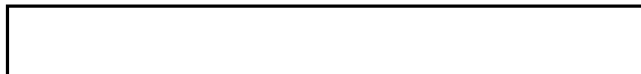


25X1

JUCARO PORT 2137N 07851W

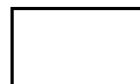


NO LARGE VESSELS OBSERVED.



25X1

MATANZAS PORT 2303N 08134W



VESSELS -- 3 LARGE FREIGHTERS OBSERVED IN CLOUD-
FREE AREAS.

SECRET

SECRET

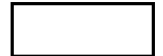
NPIC/R-1498/63

25X1



25X1

SURGIDERO DE BATABANO PORT 2241N 08218W



NO LARGE VESSELS OBSERVED.
AN UNDETERMINED NUMBER OF VEHICLES OR PIECES OF
EQUIPMENT OBSERVED ON PIER.

25X1



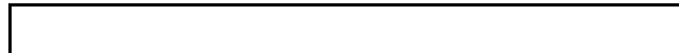
25X1

HAVANA PORT 2308N 08221W



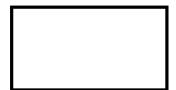
VESSELS -- 2 PF, 2 PCE, 2 KRONSTADT-CLASS PC,
2 PT, 2 KOMAR-CLASS PGMG, 25 LARGE FREIGHTERS,
ONE LARGE TANKER, 2 COASTAL TANKERS, ONE PASSENGER
SHIP, AND AT LEAST 3 TRAWLERS OBSERVED IN CLOUD-FREE
AREAS.

25X1



25X1

LA COLOMA PORT 2214N 08334W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1



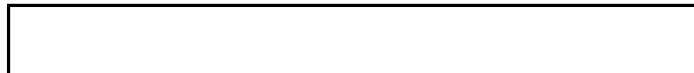
25X1

CABANAS PORT 2259N 08256W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED
IN CLOUD-FREE AREAS.
SEE CABANAS NAVAL FACILITY.

25X1



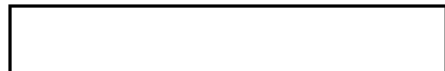
25X1

BAHIA HONDA PORT 2255N 08311W



NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN
CLOUD-FREE AREAS.

25X1



SECRET

SECRET

NPIC/R-1498/63

SIGUANEA BOAT BASIN 2137N 08258W

1.4 NM SW OF SIGUANEA.
VESSELS -- 2 KRONSTADT-CLASS PC AND 3 PT.

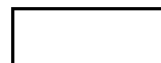
25X1



-ELECTRONICS-

25X1

HAVANA COMMUNICATIONS CENTER 2301N 08225W



TWO LARGE AND ONE SMALL TENT, 5 CARGO TRUCKS, 9
VAN TRUCKS, AND 6 UNIDENTIFIED VEHICLES OBSERVED.

25X1



-MILITARY ACTIVITY-

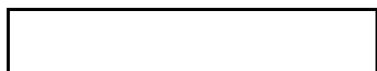
25X1

MANZANILLO AREA, MILITARY CAMP 2017N 07706W



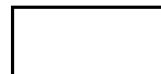
TWENTY TANKS/SP GUNS, 17 CARGO TRUCKS, AND 7 FA
PIECES OBSERVED.

25X1



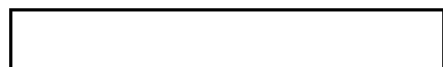
25X1

PINAR DEL RIO MILITARY CAMP 2223N 08342W



NO APPARENT CHANGE IN FACILITIES.
THIRTY CARGO TRUCKS, 5 VAN TRUCKS, AND 2 VAN
TRAILERS OBSERVED.

25X1

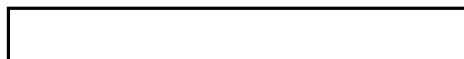


25X1

BAHIA HONDA, MILITARY CAMP 2258N 08311W



NO APPARENT CHANGE SINCE



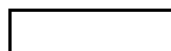
25X1

25X1



25X1

CABANAS AREA MILITARY CAMP 2256N 08251W



NO APPARENT CHANGE IN FACILITIES.
ELEVEN CARGO TRUCKS AND 4 FA PIECES OBSERVED.

SECRET

SECRET

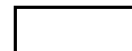
NPIC/R-1498/63

25X1



25X1

REMEDIOS MILITARY CAMP 2226N 07934W



NO APPARENT CHANGE IN FACILITIES, EQUIPMENT, OR
VEHICLES SINCE



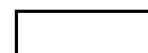
25X1

25X1



25X1

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W



NO APPARENT CHANGE IN FACILITIES IN CLOUD-FREE AREAS.
FIVE CANVAS-COVERED PROBABLE FROG MISSILE TRANSPORTERS
AND AT LEAST 23 OTHER VEHICLES OR PIECES OF EQUIPMENT
OBSERVED.
(SEE ATTACHMENT 4).

25X1



25X1

TORRENS MILITARY COMPLEX 2259N 08228W



AREA 1 (REFORMATORY PROPER) -- NO APPARENT CHANGE IN
FACILITIES IN CLOUD-FREE AREAS. NINE VAN TRUCKS, 6
CARGO TRUCKS, AND ONE UTILITY TRUCK.
AREA 2 (.3 NM SOUTH) -- ONE LARGE TENT, 21 CARGO
TRUCKS, 51 VAN TRUCKS, 18 UTILITY TRUCKS, AND 4
UNIDENTIFIED VEHICLES.
AREA 3 (.7 NM SSW) -- 4 VAN TRUCKS AND 2 UNIDENTIFIED
VEHICLES.
AREA 4 (.9 NM SE) -- 34 CARGO TRUCKS AND 19
UNIDENTIFIED VEHICLES.
AREA 5 (1.5 NM SSE) -- 3 LARGE AND 3 SMALL TENTS, 10
TRACKED PRIME MOVERS, 12 CARGO TRUCKS, AND 6
UNIDENTIFIED VEHICLES. THE 6-GUN AAA SITE REMAINS
OCCUPIED.
AREA 6 (1.9 NM SOUTH) -- ONE MEDIUM AND ONE SMALL
TENT, AND 29 UNIDENTIFIED VEHICLES. IN A CLEARED
AREA JUST WEST ARE 17 MISSILE TRANSPORTERS, ONE
PROBABLE MISSILE TRANSPORTER, AND 5 OTHER VEHICLES.
AREA 7 (1.2 NM SW) -- AT LEAST 16 TANKS/SP GUNS AND
24 CARGO TRUCKS.
(SEE ATTACHMENT 5).

25X1



SECRET

NPIC/R-1498/63 25X1

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-EIGHT PROBABLE TANKS/SP GUNS OBSERVED.

25X1

25X1

LIMONAR MILITARY CAMP SE 2255N 08124W

MAIN CAMP -- 25 LARGE TENTS (8 NOT OF A KNOWN SOVIET TYPE), 15 MEDIUM TENTS (2 NOT OF A KNOWN SOVIET TYPE), 9 SMALL TENTS, 22 CARGO TRUCKS, 14 VAN TRUCKS, 4 UTILITY TRUCKS, 19 UNIDENTIFIED WHEELED VEHICLES, AND 2 CARGO TRAILERS. IN ADDITION, 6 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED IN THE AREA. AREA .5 NM WEST -- 2 SMALL TENTS, 13 VAN TRUCKS, AND 3 CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT. (SEE ATTACHMENT 6).

25X1

25X1

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1

25X1

MANAGUA MILITARY CAMP 2258N 08217W

ELEVEN HOUND AND ONE POSSIBLE HARE (WITHOUT ROTORS) OBSERVED AT WESTERN END OF RUNWAY. TEN TANKS/SP GUNS, 5 LOWBOY TRAILERS, AND APPROXIMATELY 300 VEHICLES OBSERVED.

25X1

GUANE AREA, PROBABLE TANK TRAINING COURSE 2215N 08409W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN CLOUD-FREE AREAS.

25X1

25X1

SECRET

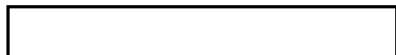
NPIC/R-1498/63 25X1

SANTA FE MILITARY CAMP LUMUMBA 2142N 08249W



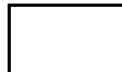
ONE CARGO TRUCK OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

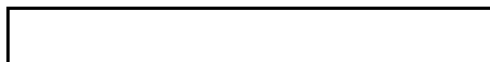
NAZARENO, MILITARY AREA 2258N 08214W



NO APPARENT CHANGE IN FACILITIES.

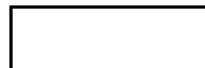
TWELVE PROBABLE TANKS/SP GUNS AND 8 TRUCKS OBSERVED.

25X1



25X1

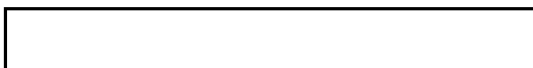
CAMPO FLORIDO MILITARY CAMP 2307N 08206W



NO APPARENT CHANGE IN FACILITIES.

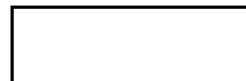
THIRTEEN TANKS/SP GUNS AND 12 OTHER VEHICLES OBSERVED.

25X1



25X1

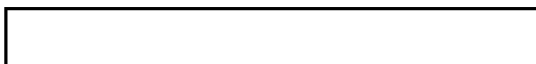
BAJURAYABO AREA, MILITARY CAMP 2308N 08210W



NO APPARENT CHANGE IN FACILITIES.

APPROXIMATELY 30 CARGO TRUCKS AND 20 FA PIECES
OBSERVED. SEVEN OF THE CARGO TRUCKS AND 3 OF THE FA
PIECES ARE IN CONVOY FORMATION.

25X1



25X1

GUANABACOA MILITARY AREA 2307N 08215W



EAST AREA --- 13 TRACKED PRIME MOVERS, 30 CARGO TRUCKS,
AND 11 FA PIECES OBSERVED IN CLOUD-FREE AREAS.
WEST AREA --- 60 CARGO TRUCKS AND 16 FA PIECES
OBSERVED IN CLOUD-FREE AREAS.

25X1



25X1

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W



APPROXIMATELY 90 VEHICLES AND 2 LOWBOY TRAILERS
OBSERVED.

25X1



SECRET

SECRET

NPIC/R-1498/63

HAVANA MILITARY CAMP CALABAZAR 2301N 08217W

25X1

AREA 1 -- APPROXIMATELY 30 VEHICLES.
AREA 2 -- APPROXIMATELY 75 VEHICLES AND 8 FA PIECES.
AREA 3 -- 26 PROBABLE TANKS/SP GUNS.
AREA 4 -- 6 CARGO TRUCKS.
AREA 5 -- 20 CARGO TRUCKS.
AREA 6 -- IDENTIFICATION ONLY.
SCATTERED CLOUDS LIMIT FURTHER INTERPRETATION.

25X1

LAS MERCEDES, MILITARY CAMP 2006N 07700W

25X1

NO MILITARY ACTIVITY OBSERVED.

25X1

25X1

LA JUTIA AREA, MILITARY INSTALLATION 2155N 08016W

NO APPARENT CHANGE IN FACILITIES.
ONE PROBABLE VEHICLE OBSERVED.

25X1

25X1

MINAS AREA, MILITARY CAMP 2306N 08211W

APPROXIMATELY 145 PROBABLE CARGO TRUCKS AND
APPROXIMATELY 40 PROBABLE FA PIECES OBSERVED.

25X1

25X1

CANTEL MILITARY CAMP 2302N 08119W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-ONE TANKS/SP GUNS, 14 CARGO TRUCKS, AND 3
OTHER VEHICLES OBSERVED.

25X1

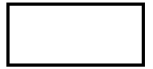
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SECRET

Approved For Release 2003/02/27 : CIA-RDP78B04560A001600010041-6

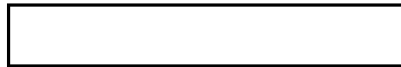
NPIC/R-1498/63 25X1

HAVANA VEHICLE PARK 2309N 08215W



NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 75 CARGO TRUCKS, 20 VAN TRUCKS, ONE
UTILITY TRUCK, AND 32 UNIDENTIFIED VEHICLES OBSERVED.
APPROXIMATELY 20 CARGO TRUCKS AND 2 UNIDENTIFIED
VEHICLES OBSERVED ON ROAD ADJACENT TO AREA.

25X1



25X1

LOMAS TETAS DE MANAGUA, TANK PARK 2258N 08219W



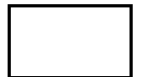
NO APPARENT CHANGE IN FACILITIES.
AT LEAST 25 TANKS/SP GUNS AND 18 OTHER VEHICLES
OBSERVED.

25X1



25X1

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W



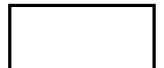
NO APPARENT CHANGE IN FACILITIES.
THIRTEEN CARGO TRUCKS, ONE UNIDENTIFIED VEHICLE,
AND 9 FA PIECES OBSERVED.

25X1



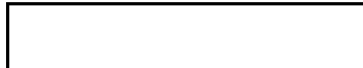
25X1

GUANAJAY MILITARY CAMP MARTIN MESA 2257N 08243W

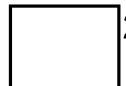


SIXTEEN TANKS/SP GUNS, APPROXIMATELY 90 VEHICLES, AND
22 FA/AAA PIECES OBSERVED.

25X1



GUANABANA, MILITARY AREA 2258N 08132W



25X1

NO APPARENT CHANGE IN FACILITIES.
FORTY-ONE CARGO TRUCKS, 16 CARGO TRAILERS, 11 CANVAS-
COVERED UNIDENTIFIED VEHICLES, 7 FA PIECES, AND 3
POSSIBLE FA PIECES OBSERVED.

25X1



SECRET

SECRET

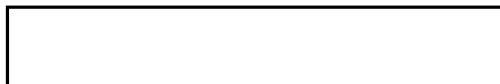
NPIC/R-1498/63 25X1

LIMONAR, TANK TRAINING AREA 2254N 08122W



NO APPARENT CHANGE IN FACILITIES.
THREE CARGO TRUCKS AND APPROXIMATELY 6 OTHER VEHICLES
OBSERVED.

25X1



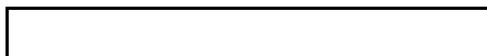
25X1

ANTON RECIO, MILITARY INSTALLATION 2211N 08036W



NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 8 UNIDENTIFIED VEHICLES OBSERVED.

25X1



25X1

GUANABANA AREA, MILITARY CAMP 2258N 08134W

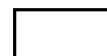


NO APPARENT CHANGE IN FACILITIES.
NINE TANKS/SP GUNS OBSERVED.

25X1



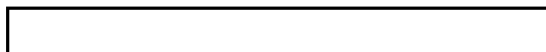
CEIBA MOCHA, MILITARY AREA 2257N 08142W



25X1

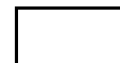
NO APPARENT CHANGE IN FACILITIES.
FIVE CARGO TRUCKS AND 3 UTILITY TRUCKS OBSERVED IN
CLOUD-FREE AREAS.

25X1



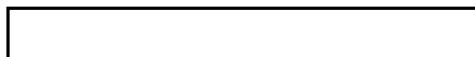
25X1

MARTI AREA, ARMOR TRAINING AREA 2258N 08059W



NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED IN THE AREA.

25X1



25X1

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W



AREAS 1-5 SHOW NO APPARENT CHANGE IN FACILITIES.
AREA 1 - 14 CARGO TRUCKS AND 4 FA PIECES.
AREA 2 - AT LEAST 5 VEHICLES. THE 6-GUN AAA SITE
APPEARS OCCUPIED.
AREA 3 - NO ACTIVITY OBSERVED.

SECRET

SECRET

NPIC/R-1498/63

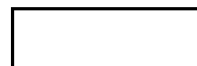
AREA 4 -- AT LEAST 11 VEHICLES.
AREA 5 -- 18 TANKS/SP GUNS AND AT LEAST 10 OTHER
VEHICLES.
OBLIQUITY LIMITS FURTHER INTERPRETATION.

25X1



25X1

JAGUA, MILITARY AREA 2205N 08029W



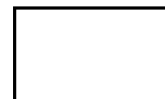
NO APPARENT CHANGE IN FACILITIES.
SIXTEEN CARGO TRUCKS AND 15 PROBABLE FA PIECES
OBSERVED.

25X1



25X1

BELLAVISTA MILITARY INSTALLATION 2300N 08136W



TWO SMALL TENTS, 5 CANVAS-COVERED UNIDENTIFIED
VEHICLES, 5 CARGO TRUCKS, AND 6 POSSIBLE MORTARS
OBSERVED.

25X1



25X1

CAMAGUEY MILITARY INSTALLATION SW 2117N 07801W



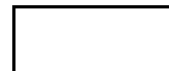
NO APPARENT CHANGE IN FACILITIES.
SIX CARGO TRUCKS AND 11 PROBABLE FA PIECES OBSERVED.

25X1



25X1

TARARA LANDING BEACH 2310N 08212W



NO APPARENT CHANGE IN CLOUD-FREE AREAS.

25X1



25X1

CIENFUEGOS LANDING BEACH 2202N 08036W



NO NEW MILITARY ACTIVITY OBSERVED EXCEPT FOR AN
OCCUPIED 6-GUN AAA SITE AT UTM 17Q NQ 570548.
(AMS E723, SHEET 4182 IV, 1ST ED).

25X1



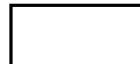
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SECRET

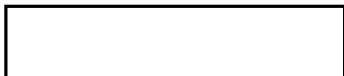
NPIC/R-1498/63

25X1

PLAYA COLOMBO LANDING BEACH 2154N 08246W

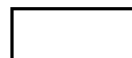


NO APPARENT CHANGE IN CLOUD-FREE AREAS.



25X1

PLAYA DE FLAMENCOS LANDING BEACH 2153N 08243W



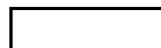
NO APPARENT CHANGE IN CLOUD-FREE AREAS.



25X1

-MISCELLANEOUS ACTIVITY-

MANAGUA MUNITIONS STORAGE SITE 2258N 08218W

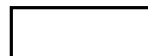


NO APPARENT CHANGE IN FACILITIES.
SIX TRACTOR-TRAILER TRUCKS OBSERVED IN CONVOY
APPARENTLY LEAVING SITE.

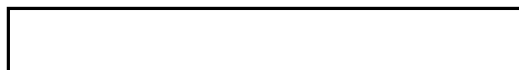


25X1

BEJUCAL MUNITIONS STORAGE SITES NE AND NW 2256N 08223W

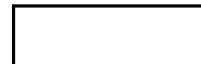


NO APPARENT CHANGE IN FACILITIES.
APPROXIMATELY 15 VEHICLES OBSERVED IN HEADQUARTERS
AREA.



25X1

LA ROSITA STORAGE DEPOT BARAJAGUA 2208N 08004W

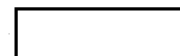


NO APPARENT CHANGE IN FACILITIES.
ONE CARGO TRUCK AND 5 UNIDENTIFIED VEHICLES OBSERVED.

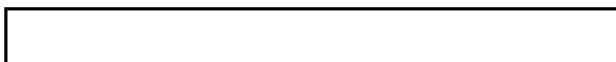


25X1

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W



CLUB CUBANACAN -- 4 VAN TRUCKS.
ESCUELA TECNOLÓGICA -- ONE HARE.



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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE---

25X1

GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
REMEDIOS IRBM SITE	2225N 07935W
GUANAJAY IRBM SITE 2	2257N 08236W
SANTA LUCIA SAM SITE	2241N 08355W
JAIME GONZALES AIRFIELD	2209N 08025W
TRINIDAD AIRFIELD	2147N 07959W
SANTA LUCIA PORT	2240N 08358W
MINAS, AMMUNITION STORAGE AREA	2307N 08211W
HAVANA, AMMUNITION STORAGE AREA	2301N 08226W
ZARAGOZA AREA MILITARY CAMP	2256N 08204W
SAN DIEGO DE NUNEZ, MILITARY CAMP	2255N 08305W
CONSOLACION DEL SUR MILITARY CAMP	2230N 08331W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
CAYO FRANCES ENGINEERING SITE	2238N 07914W
SAN FRANCISCO DE PAULA, MUNITIONS STORAGE SITE	2303N 08218W

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED ---

25X1

TAPASTE AREA, STORAGE SITES	2303N 08207W
MANATI SAM SITE	2113N 07702W
CHAMBAS SAM SITE	2213N 07853W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
MANAGUA SAM SITE	2259N 08215W
BAYAMO EAST AIRFIELD	2023N 07638W
PUNTA ALEGRE PORT	2223N 07847W
LA FLORA MILITARY STORAGE	2252N 08233W
ARTEMISA, MILITARY CAMP	2251N 08248W
CAMAGUEY AREA, MILITARY CAMP 1	2121N 07750W

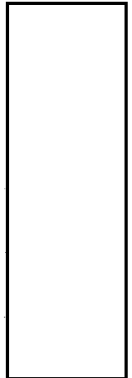
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SAN JOSE DE LAS LAJAS CAMP AND DEPOT
MADRUGA MILITARY AREA
CAMAGUEY MILITARY CAMP
CAYO LARGO
GUANE, MILITARY CAMP
SAN JOSE DE LAS LAJAS STORAGE
ALTAGRACIA, MILITARY AREA
MINAS, MILITARY CAMP
GUAYABAL MILITARY CAMP
CABANA FORTRESS
SPECIAL AREA HOTEL

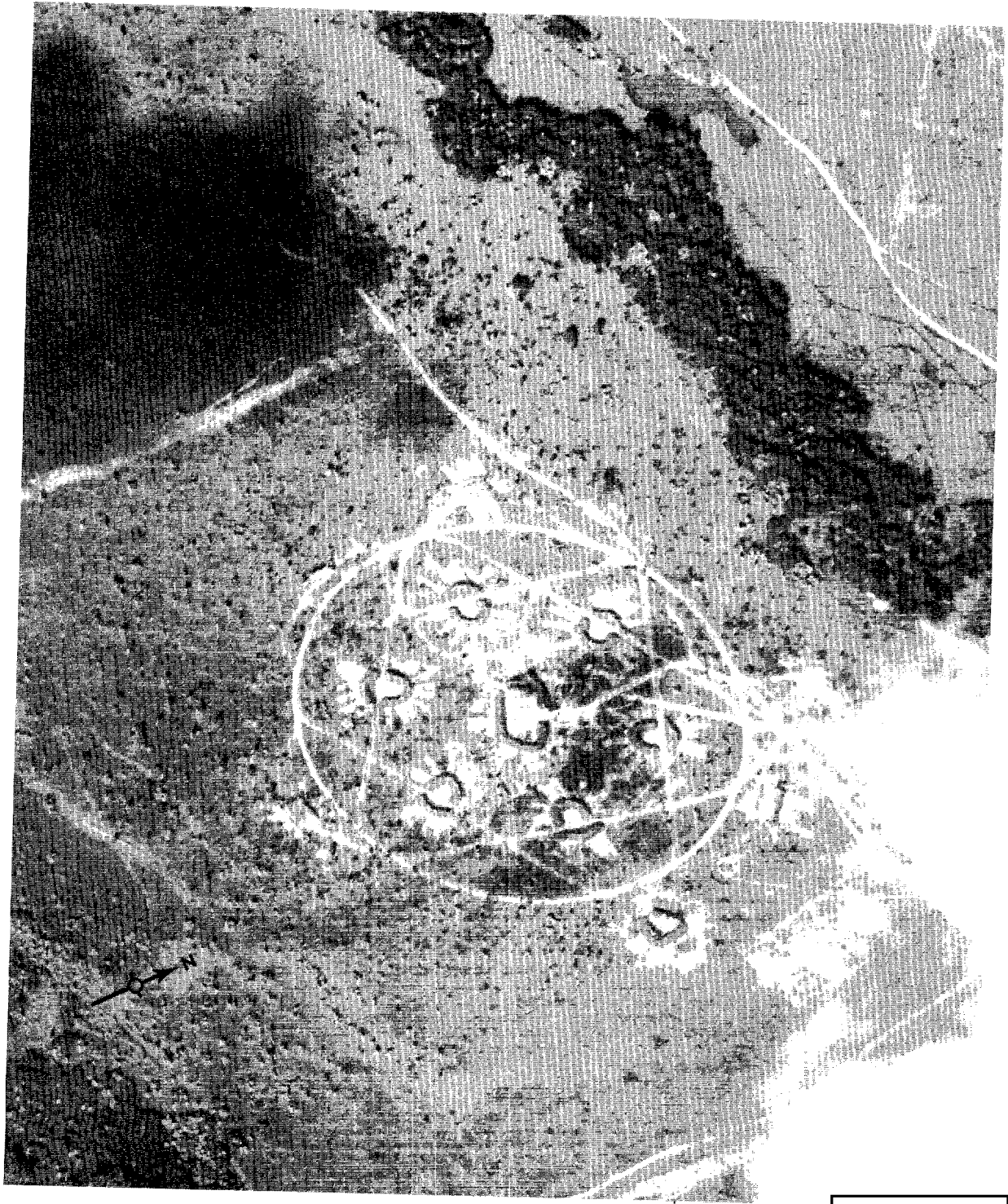
2255N 08210W
2256N 08149W
2126N 07753W
2138N 08129W
2212N 08408W
2257N 08211W
2124N 07742W
2127N 07734W
2254N 08237W
2308N 08220W
2301N 08246W



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ATTACHMENT 1



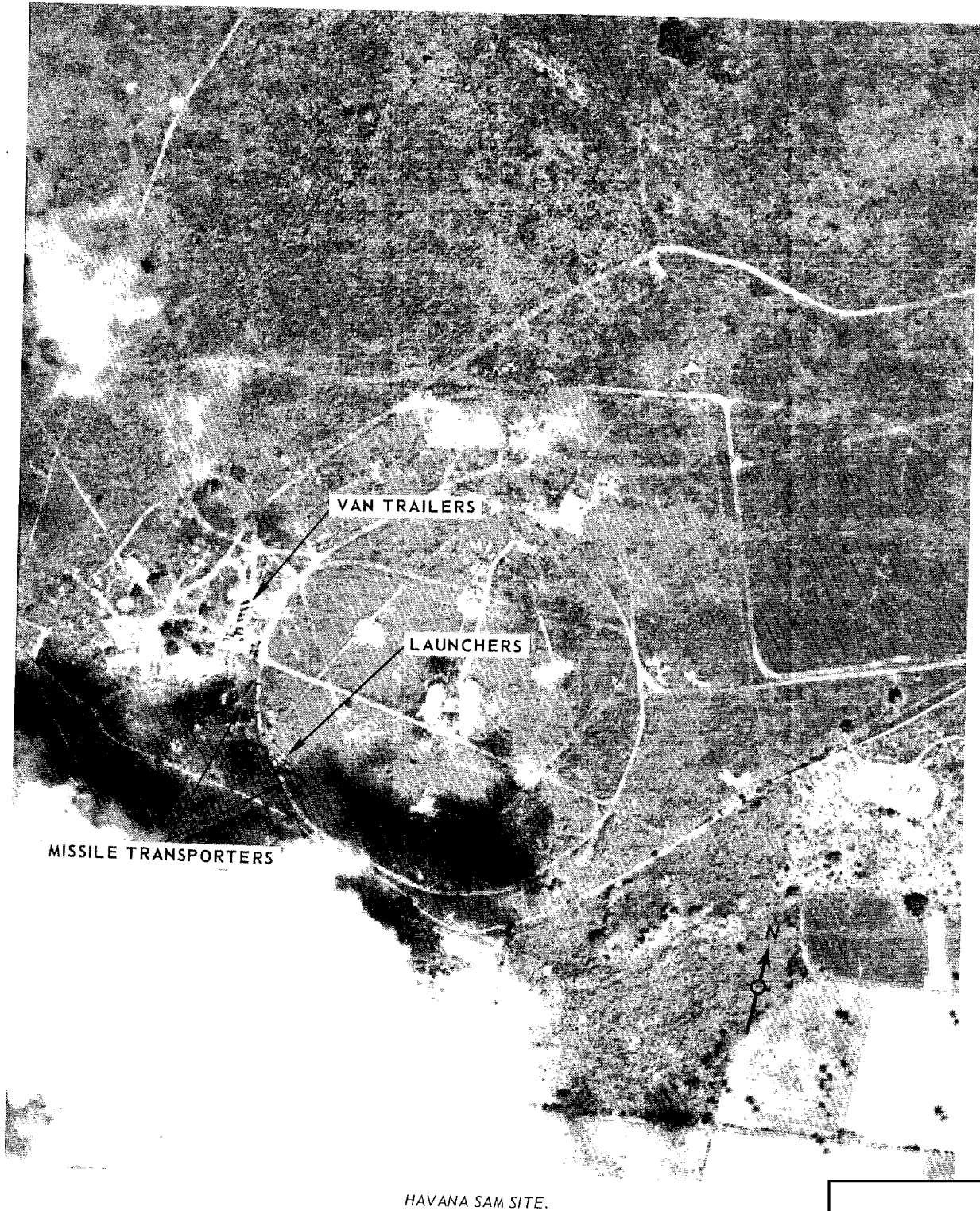
LA COLOMA SAM SITE.

25X1

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ATTACHMENT 2



25X1

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NPIC/R-1498/63
ATTACHMENT 3



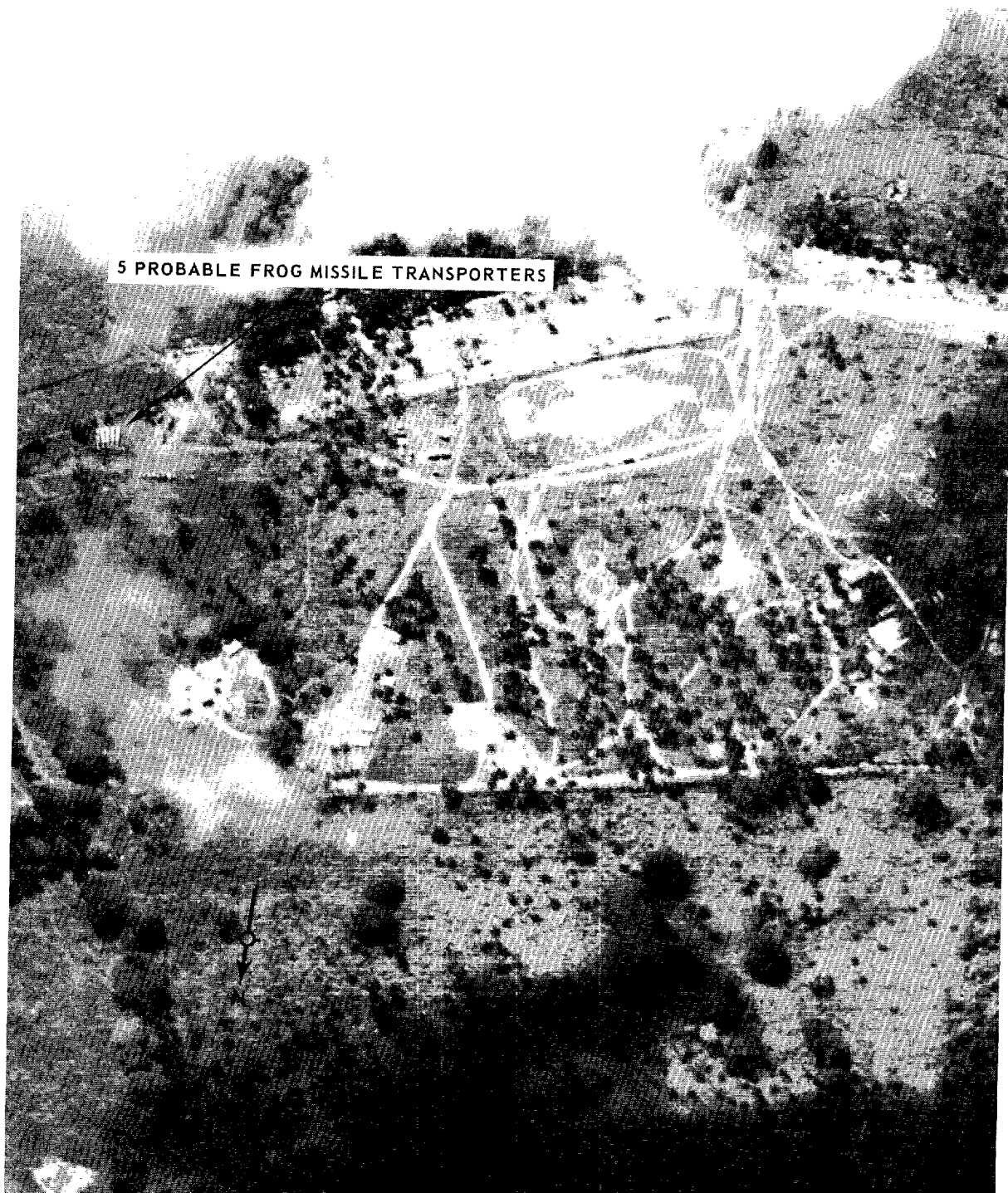
SAN JULIAN AIRFIELD.

25X1

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ATTACHMENT 4



SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP.

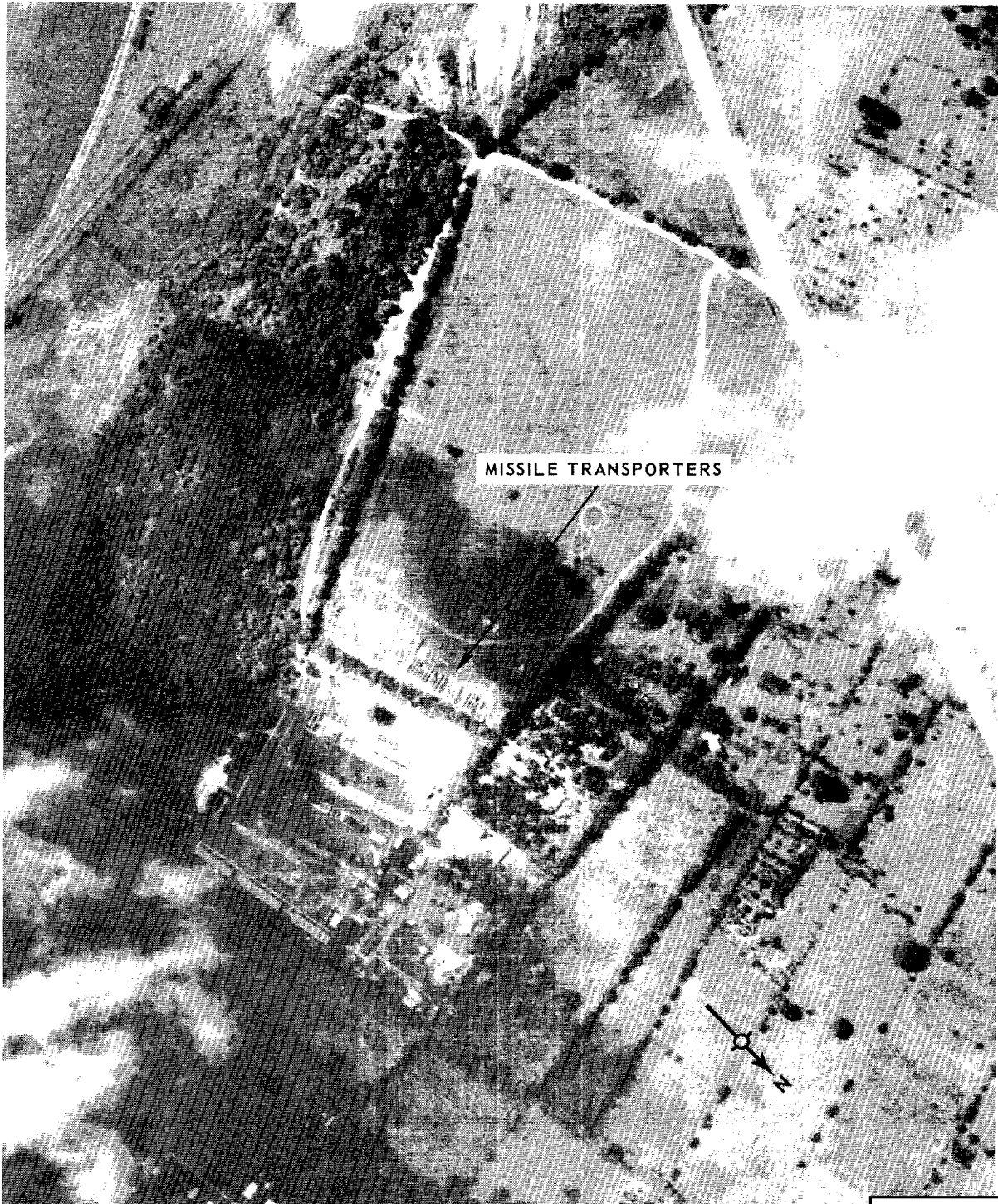
25X1

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ATTACHMENT 5



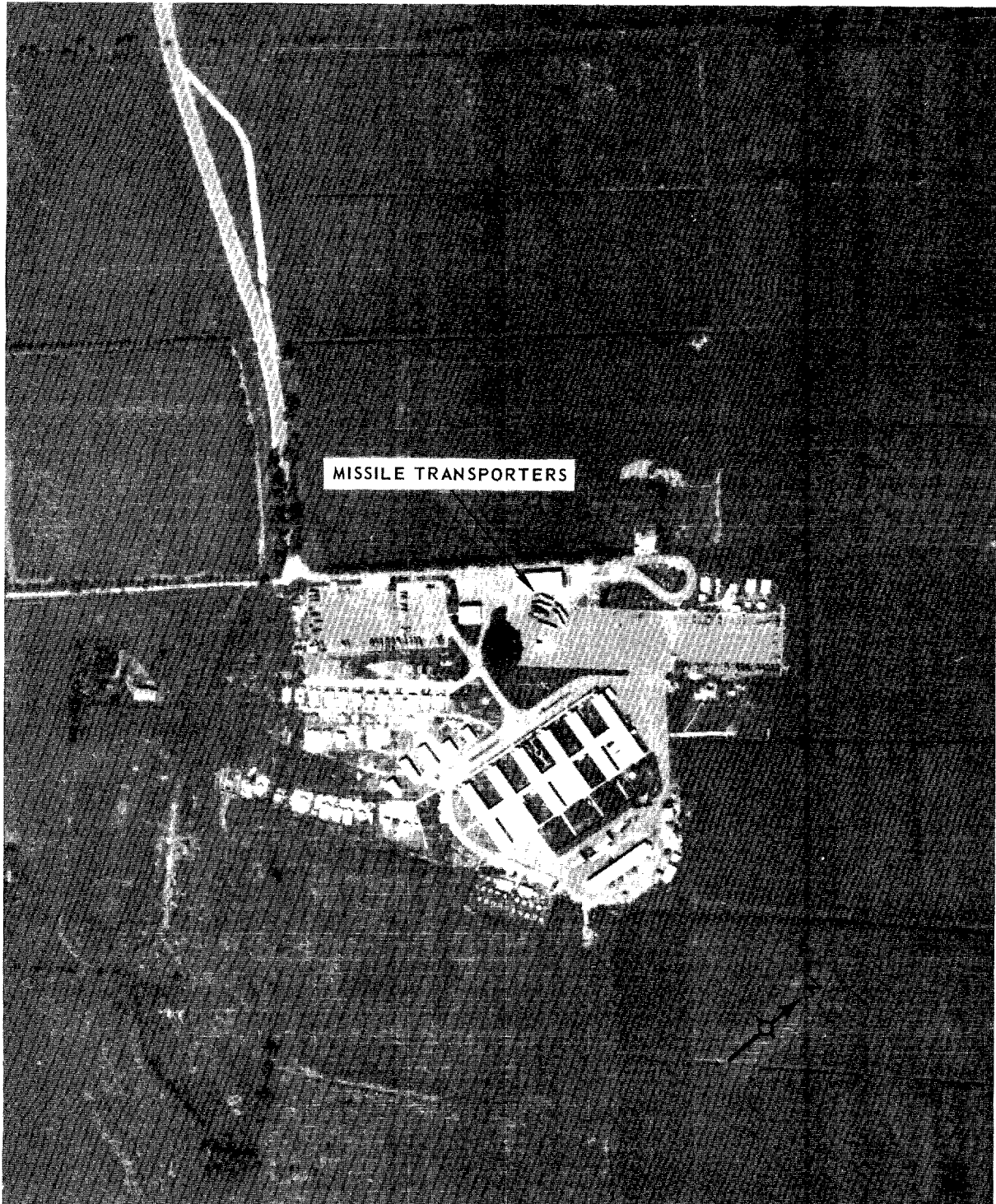
TORRENS MILITARY COMPLEX (AREA 6).

25X1

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NPIC/R-1498/63
ATTACHMENT 6

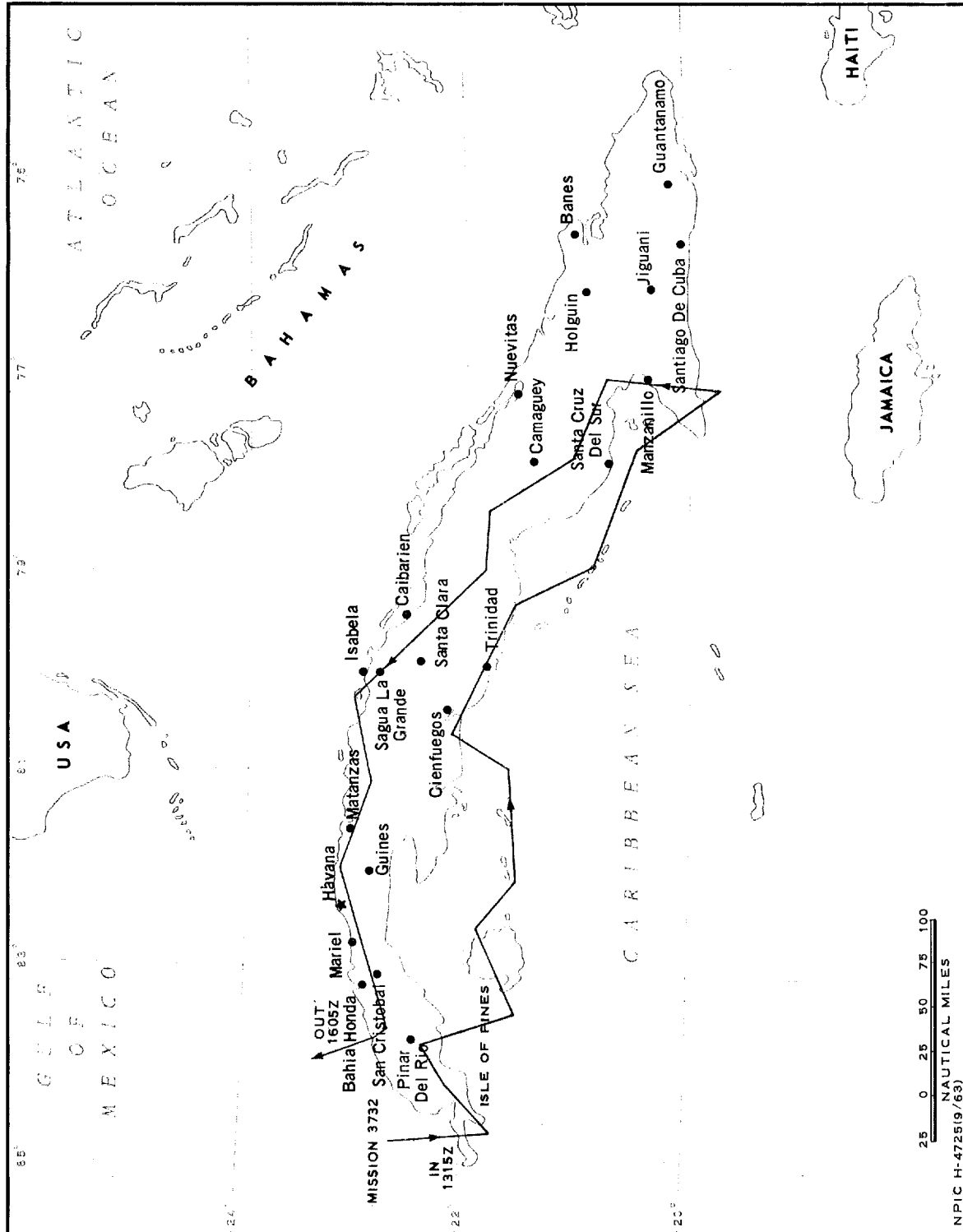


LIMONAR MILITARY CAMP SE.

25X1

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